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PTO/SB/97 (08-00)

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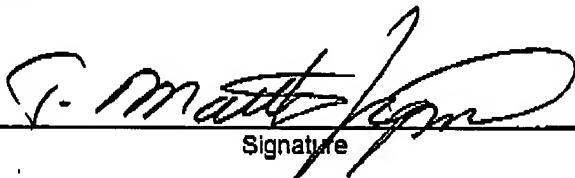
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on August 13, 2003

Date


Signature

J. Matthew Zigmant

Typed or printed name of person signing Certificate

In re: application of: Andrea Betti-Berutto et al.

Application Number: 10/022,012

Filed: December 14, 2001

Title: High Gain Wideband Driver Amplifier

Atty Docket Number: 021290-000100US JMZ/djb

Being faxed to Examiner - **Steven J. Mottola** Group 2817 at facsimile number 1-703-872-9318 are the following documents:

1. This PTO/SB/97 Certificate of Transmission (1 page);
2. PTO/SB/21 Transmittal Form (1 page);
3. PTO/SB/17 Fee Transmittal (1 page submitted in duplicate);
4. PTO/SB/22 Petition for Extension of Time (1 page); and
5. Amendment (11 pages)

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Number of pages being transmitted: 16

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PTO/SB/21 (05-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/022,012	
	Filing Date	December 14, 2001	
	First Named Inventor	Betti-Berutto, Andrea	
	Art Unit	2817	
	Examiner Name	Steven J. Mottola	
Total Number of Pages in This Submission	16	Attorney Docket Number	021290-000100US

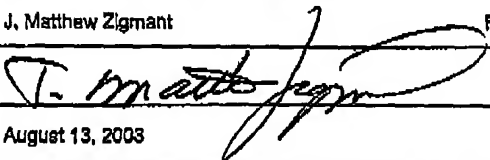
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> PTO/SB/17 Fee Transmittal (1 pg submitted in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (11 pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> PTO/SB/22 Petition for Extension of Time (1 pg) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTO/SB/97 Certificate of Transmission (1 pg) 2. This PTO/SB/21 Transmittal Form (1 pg)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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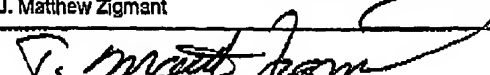
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Firm or Individual	Townsend and Townsend and Crew LLP J. Matthew Zigmant	Reg. No. 44,005
Signature		
Date	August 13, 2003	

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Signature	
Date	August 13, 2003

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60018008 v1

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**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 133

Application Number 10/022,012

Filing Date December 14, 2001

First Named Inventor Betti-Berutto, Andrea

Examiner Name Steven J. Mottola

Art Unit 2817

Attorney Docket No. 021290-000100US TECHNOLOGY CENTER 2806

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fees from below		Fee Paid	
29	-25** = 4	4	\$39		\$36		
Independent Claims	4	-3** = 1	\$42		\$42		
Multiple Dependent							

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)78

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,620	2812	2,620	For filing a request for reexamination	
1804	920*	2804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	1,840*	Requesting publication of SIR after Examiner action	
1261	110	2261	55	Extension for reply within first month	55
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1265	1,670	2265	835	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,800	2453	900	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1450	130	2450	130	Petitions to the Commissioner	
1807	50	2807	50	Petitions related to provisional applications	
1808	180	2808	180	Submission of Information Disclosure Sheet	
8021	40	2021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$)55

SUBMITTED BY

Name (Print/Type)	J. Matthew Zigmant	Registration No. (Attorney/Agent)	44,005	Telephone	650-326-2400
Signature				Date	August 13, 2003

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PATENT
Attorney Docket No.: 021290-000100US

TOWNSEND and TOWNSEND and CREW LLP

By:


J. Matthew Zigmant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Andrea Betti-Berutto et al.

Application No.: 10/022,012

Filed: December 14, 2001

For: HIGH GAIN WIDEBAND DRIVER
AMPLIFIER

Customer No.: 20350

Confirmation No.: 2802

Examiner: Steven J. Mottola

Technology Center/Art Unit: 2817

AMENDMENT

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TECHNOLOGY CENTER 2800

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed April 15, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.